EBA Filing Requirement 6

Supporting Information

- (a) The Hedging Collaborative Report filed semi-annually by the Company pursuant to Utah Division of Public Utilities' "Report on the Collaborative Process to Discuss Appropriate Changes to PacifiCorp's Hedging Practices", filed in Docket 10-035-124, shall be updated to latest information.
- (b) Trade Data: List of electricity and natural gas trades that were settled during the energy balancing account (EBA) deferral period including both financial (i.e., swaps) and physical transactions.

In accordance with the Settlement Stipulation in Docket 14-035-31, paragraph 9, EBA Filing Requirement 6 subpart (b) is amended as follows:

"The Company agrees to continue to provide in its quarterly EBA reports trade information consistent with EBA filing requirement 6(b). This information will be provided in the same format and detail as the Company's response to DPU Data Request 3.1 in Docket 14-035-31. The Company agrees to make its best efforts to provide the fourth quarter trade information in EBA filing requirement 6(b) annually, on February 15, but no later than March 1, prior to an annual EBA filing on March 15. When the fourth quarter information is provided, it will be provided in the same format and detail as DPU Data Request 3.1 in Docket 14-035-31 and include data for all four quarters. This information will be filed again with the Company's EBA application filing and will replace the current FR 6- 2, 6-3, 6-4 and 6-5 spreadsheets. The SAP reconciliations that are currently shown in the FR 6-2, 6-3, 6-4, 6-5 spreadsheets will also be provided in the annual EBA application filing".

At a minimum, the trade data will include the following:

- (i) Deal Number
- (ii) Instrument Type
- (iii) Buy / Sell
- (iv) Month
- (v) Year
- (vi) Delivery Start
- (vii) Delivery End
- (viii) Done Date
- (ix) Point of Receipt (POR)
- (x) Point of Delivery (POD)
- (xi) Fixed Price
- (xii) Floating Price
- (xiii) Index

- (xiv) Calculation of gains and losses for electric and natural gas swaps
- (xv) Counterparty
- (xvi) Description of actions taken, if any, to liquidate the instrument
- (c) Outage logs: The Company shall provide a list of all outages during the EBA period. This data will include the name of the plant where the outage occurred, the duration of the outage, and the megawatt-hour (MWh) impact of the outage. The information shall be in a format substantially similar to the Company's Confidential Attachment EBA FR 2 in Docket 12-035-67.
- (d) Plant performance data: The Company shall provide a report summarizing plant performance over the EBA deferral period. The detail will include each plant's capacity factor, equivalent forced outage rate, forced outage MWh, planned outage MWh, and maintenance outage MWh. The data shall be in a format substantially similar to the Company's Confidential Attachment EBA FR3 filed in Docket 12-035-67.
- (e) Generation logs: The Company shall provide hourly generation logs for all owned generation resources on the Company system during the EBA deferral period. The data shall be in a format substantially similar to the Company's Confidential Attachment EBA FR4 filed in Docket 12-035-67.
- (f) Please provide relevant economic analyses and internal communications recommending contracts during the applicable period with a term greater than one year that were executed.
- (g) Please provide new or modified contracts for long-term purchases.
- (h) Please provide all short-term firm (STF) purchases.
- (i) Please provide a report on daily system balancing transactions for the Company over the EBA period.
- (j) Please provide actual market electricity prices for the period for all energy trading markets in which the Company participated.
- (k) Please provide a summary of terms and price for all new or modified coal contracts.
- (l) Please provide a summary of terms and price for all new or modified natural gas contracts.
- (m)To the extent included in an EBA, please provide all monthly California Independent System Operator (CAISO) service charges and fees.

(n) Please provide a description of the principal drivers causing actual EBA net power cost (NPC) and wheeling revenue to differ from the base EBA NPC and wheeling revenue.

Response to EBA Filing Requirement 6

- (a) Please refer to Confidential EBA FR Attachment 6 -1, which provides a copy of the Company's latest Semi-Annual Hedging Report, filed with the Public Service Commission of Utah (UPSC) on February 15, 2017 (Docket 17-035-12.
- (b) Please refer to Confidential EBA FR Attachment 6 -2, which provides power physical transactions that were settled during the energy balancing account (EBA) Deferral Period. There were no power financial transactions that were settled during the EBA Deferral Period. Please refer to Confidential EBA FR Attachment 6 -3, which provides natural gas physical transactions that were settled during the EBA Deferral Period. Please refer to Confidential EBA FR Attachment 6 -4, which provides natural gas financial transactions that were settled during the EBA Deferral Period. Please refer to Confidential EBA FR Attachment 6-5, which provides the trade data from Confidential EBA FR Attachment 6-2 through Confidential EBA FR Attachment 6-4 in the format agreed upon in the Settlement Stipulation in Docket 14-035-31.

With regard to subpart (b)(xvi) – transaction liquidation takes place through final settlement of a swap transaction or delivery and settlement of a physical transaction. The Company does not explicitly transact to liquidate a particular transaction in advance of settlement.

- (c) Please refer to Confidential EBA FR Attachment 6 -6, which provides outage information for the Company's owned hydroelectric, wind and thermal resources, relevant to the EBA Deferral Period. Notes: (1) thermal outage data (outages with a minimum duration of 72 hours) includes North American Electric Reliability Corporation (NERC) Generating Availability Data System (GADS) information for each thermal outage, (2) hydro outage data includes NERC GADS information for units on which GADS reporting is required, and (3) wind resources are not currently required to submit NERC GADS information.
- (d) Please refer to Confidential EBA FR Attachment 6 -7, which provides plant performance information for the Company's owned hydroelectric, wind and thermal resources, relevant to the EBA Deferral Period.
- (e) Please refer to Confidential EBA FR Attachment 6 -8, which provides the hourly generation logs for the Company's owned hydroelectric, wind and thermal resources, relevant to the EBA Deferral Period.

17-035-01 / Rocky Mountain Power March 15, 2017 EBA Filing Requirement 6

(f) Note: of all the power purchase agreements (PPA) provided in the Company's response to subpart (g) below, qualifying facility (QF) PPAs do not require economic evaluations as QF PPAs are must buy obligations. Other than the provided QF PPAs, the Company provides the following information for four of the provided PPAs:

Monsanto Company – this energy services agreement (ESA) with interruptible products is a continuation / renewal of an existing arrangement with Monsanto Company that has been included in the Company's previous EBA filings. Please refer to EBA FR Attachment 6 -10, which provides copies of the settlement among parties to extend the existing agreement through December 31, 2017, and the Idaho Public Utilities Commission's (IPUC) acceptance of the settlement. No additional detail behind the rates and charges in the ESA is available.

<u>Nucor</u> – this ESA with interruptible products is a continuation / renewal of an existing arrangement with Nucor that has been included in the Company's previous EBA filings. For additional information regarding the Nucor ESA, please refer to the documentation available on the UPSC website; specifically Docket 15-035-81.

Old Mill Solar, LLC – this PPA was executed to contribute to meeting PacifiCorp's compliance requirements under Oregon's solar energy capacity standard (Oregon Revised Statutes 757-370). Please refer to Confidential EBA FR Attachment 6 -9, which provides supporting documentation for this PPA. The costs and benefits associated with this PPA are allocated situs to Oregon and not included in the EBA.

Pavant Solar III, LLC – this PPA was executed as a result of a request for proposals (RFP) process and specifically pursuant to the Utah Subscriber Solar Program (Schedule 73). Please refer to Confidential EBA FR Attachment 6 -9, which provides the economic analysis supporting the Utah Subscriber Solar Program. For additional information, please refer to the documentation available on the Public Service Commission of Utah's (UPSC) website; specifically Docket 15-035-61. Pavant Solar III, LLC reached commercial operation on December 30, 2016, but metered generation data was not available before the year-end accounting close. Therefore, the purchased power costs associated with the last two days of December 2016 will be booked in 2017 and included in the 2018 EBA. The costs associated with the Utah Subscriber Solar Program included in the 2017 EBA is related to test energy. The costs and benefits associated with this PPA will be allocated situs to Utah.

(g) Please refer to Confidential EBA FR Attachment 6–11 and EBA FR Attachment 6–12, which provides copies of new or modified long-term PPAs entered into, which commenced delivery in the EBA Deferral Period, and

which were not previously included with the Company's previous year's EBA Filing Requirements.

- (h) For all short-term power purchases relevant to the EBA Deferral Period, please refer to the Company's response to subpart (b) above.
- (i) For all system balancing transactions relevant to the EBA Deferral Period, please refer to the Company's response to subpart (b) above.
- (j) Please refer to EBA FR Attachment 6 −13, which provides historical electricity prices relevant to the EBA Deferral Period.
- (k) Please refer to Confidential EBA FR Attachment 6 −14, which provides a summary of coal agreements relevant during the EBA Deferral Period.
- (l) For all physical natural gas and financial natural gas transactions relevant to the EBA Deferral Period, please refer to the Company's response to subpart (b) above.
- (m)Please refer to Confidential EBA FR Attachment 6 −15, which provides the California Independent System Operator (CAISO) service and wheeling fees relevant during the EBA Deferral Period.
- (n) <u>Net Power Costs</u> Please refer to the Direct Testimony of Company witness, Michael G. Wilding.

<u>Wheeling Revenues</u> - Non-firm (NF) wheeling revenue is over \$6 million lower for the period of January 2016 through December 2016 compared to the revenue forecast in the 2014 general rate case (GRC) due to lower capacity reserved by customers during 2016, which was offset slightly by higher rates compared with the rates in the revenue forecast.

Actual short-term firm (STF) revenues decreased approximately \$700,000 during 2016 compared with the base EBA period primarily due to a drop in volume offset by higher rates compared with the base EBA period.

Actual long-term firm (LTF) transmission wheeling revenue, including legacy contracts, is higher in comparison with the base EBA primarily due to higher LTF point-to-point (PTP), contract conversion from legacy to network service, plus slightly higher increase in network loads, plus transmission rates higher than the assumption utilized in the base EBA.

Use of facility charges are lower than base EBA primarily due to conversion of a contract from use of facility to LTF agreements.

17-035-01 / Rocky Mountain Power March 15, 2017 EBA Filing Requirement 6

Ancillary service revenues for 2016 increased compared to the base EBA primarily due to Schedule 5 (Spinning Reserve) and Schedule 6 (Supplemental Reserve) as the methodology for application of these services changed, which resulted in additional revenues compared with the base EBA as well as higher regulating reserve charges.

Confidential information is provided subject to Utah PSC Rule 746-100-16.